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Washington, D.C. 20231



Re: U.S. Patent Application No.: 09/895,812
Title: 7-SUBSTITUTED TETRACYCLINE COMPOUNDS
Inventor: Mark L. Nelson et al.
Filed: June 29, 2001
Our Ref. No.: GAZ-080CP

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of references cited in PTO Form 1449;
4. A copy of the International Search Report; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

3/22/02
Date
Elizabeth A. Hanley, Reg. No. 33,505

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Elizabeth A. Hanley
Registration No. 33,505
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Mark L. Nelson et al.

Serial No.: 09/895,812

Filed: June 29, 2001

For: 7-SUBSTITUTED TETRACYCLINE
COMPOUNDS

Attorney Docket No.: GAZ-080CP



Group Art Unit: 1614

Examiner:

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By:

Elizabeth A. Hanley
Registration No. 33,505
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

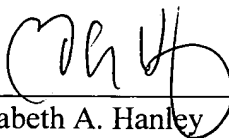
Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed. In addition, copies of references cited in an International Search Report mailed February 12, 2002 during the prosecution of PCT/US01/20766, which corresponds to the above-referenced application, are listed on the PTO Form 1449 and are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
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 LIST OF PUBLICATIONS CITED BY APPLICANT
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APPLICANT

Mark L. Nelson et al.

FILING DATE

June 29, 2001

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U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	DATE IF APPROPRIATE
	A1	2,980,584	04/61	Hammer	167	65	
	A2	2,990,331	06/61	Neumann et al.	167	65	
	A3	3,062,717	11/62	Hammer	167	65	
	A4	3,165,531	01/65	Blackwood et al.	260	330.5	
	A5	3,338,963	08/67	Petisi et al.	260	559	
	A6	3,454,697	07/69	Joyner et al.	424	227	
	A7	3,557,280	01/71	Weber et al.	424	80	
	A8	3,674,859	07/72	Beutel et al.	424	80	
	A9	3,901,942	08/75	Bernardi et al.	260	559AT	
	A10	3,957,980	05/76	Noseworthy	424	227	
	A11	4,018,889	04/77	Armstrong	424	80	
	A12	4,024,272	05/77	Rogalski et al.	424	275	
	A13	4,126,680	11/78	Armstrong	424	80	
	A14	5,532,227	07/96	Golub et al.	514	152	
	A15	5,789,395	08/98	Amin et al.	514	152	
	A16	5,834,450	11/98	Su	514	152	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A17	GB 1469384	04/77	UK				
	A18	WO 00/28983 A1	05/00	PCT				
	A19	WO 01/87824 A2	11/01	PCT				
	A20	WO 01/98259 A1	12/01	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

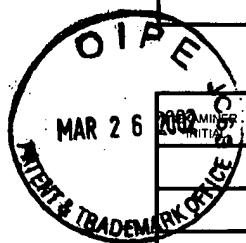
A21	Barden, T.C. et al. "Glycylcyclines". 3. 9-aminodoxycyclinecarboxamides," <i>J. Med. Chem.</i> 37:3205-11 (1994)
A22	Berge, S.M. et al. "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> 66(1):1-19 (1977)
A23	Koza, D.J. "Synthesis of 7-substituted tetracycline derivatives," <i>Org. Lett.</i> 2(6):815-17 (2000)
A24	Nilsson, B.M. et al. "Derivatives of the muscarinic agent N-methyl-N-(1-methyl-4-pyrrolidino-2-butynyl)acetamide," <i>J. Med. Chem.</i> 31(3):577-82 (1988)
A25	Van den Bogert, C. et al. "Doxycycline in combination chemotherapy of a rat leukemia," <i>Cancer Res.</i> , 48:6686-6690 (Dec. 1, 1988)

Examiner

Date Considered

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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